

Name : _____

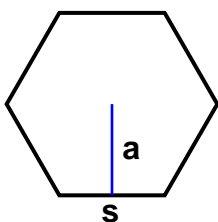
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



$s = 7.9 \text{ cm}$

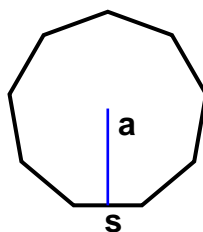
$a = 3.95 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

2)



$s = 3.2 \text{ mm}$

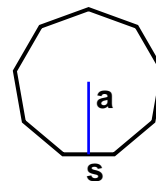
$a = 1.6 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

3)



$s = 2.4 \text{ cm}$

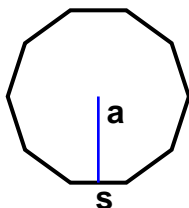
$a = 1.2 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

4)



$s = 3 \text{ mm}$

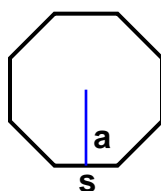
$a = 1.5 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

5)



$s = 5.7 \text{ cm}$

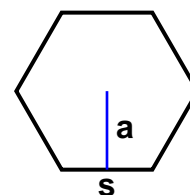
$a = 2.47 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

6)



$s = 6.8 \text{ cm}$

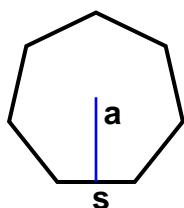
$a = 3.4 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

7)



$s = 2.9 \text{ mm}$

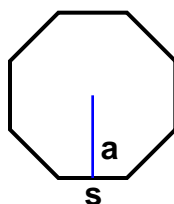
$a = 1.45 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

8)



$s = 6.2 \text{ mm}$

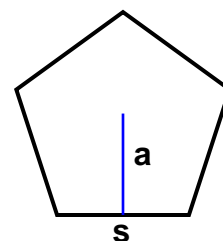
$a = 2.68 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

9)



$s = 8 \text{ mm}$

$a = 3.8 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

Name : _____

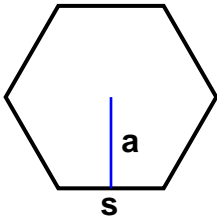
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



$s = 7.9 \text{ cm}$

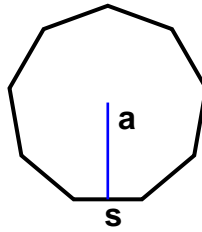
$a = 3.95 \text{ cm}$

Area: 93.615 sq cm

Perimeter: 47.4 cm

Type: Hexagon

2)



$s = 3.2 \text{ mm}$

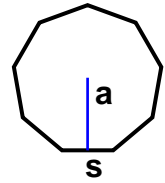
$a = 1.6 \text{ mm}$

Area: 23.04 sq mm

Perimeter: 28.8 mm

Type: Nonagon

3)



$s = 2.4 \text{ cm}$

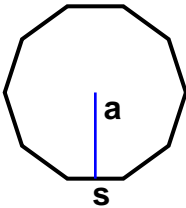
$a = 1.2 \text{ cm}$

Area: 12.96 sq cm

Perimeter: 21.6 cm

Type: Nonagon

4)



$s = 3 \text{ mm}$

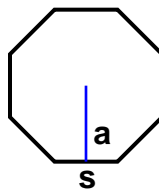
$a = 1.5 \text{ mm}$

Area: 22.5 sq mm

Perimeter: 30 mm

Type: Decagon

5)



$s = 5.7 \text{ cm}$

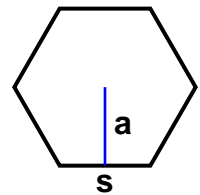
$a = 2.47 \text{ cm}$

Area: 56.316 sq cm

Perimeter: 45.6 cm

Type: Octagon

6)



$s = 6.8 \text{ cm}$

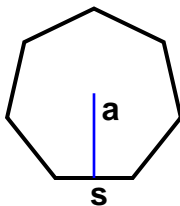
$a = 3.4 \text{ cm}$

Area: 69.36 sq cm

Perimeter: 40.8 cm

Type: Hexagon

7)



$s = 2.9 \text{ mm}$

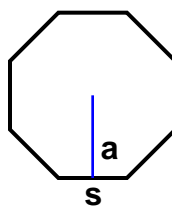
$a = 1.45 \text{ mm}$

Area: 14.7175 sq mm

Perimeter: 20.3 mm

Type: Heptagon

8)



$s = 6.2 \text{ mm}$

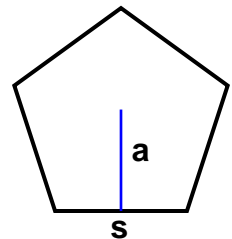
$a = 2.68 \text{ mm}$

Area: 66.464 sq mm

Perimeter: 49.6 mm

Type: Octagon

9)



$s = 8 \text{ mm}$

$a = 3.8 \text{ mm}$

Area: 76 sq mm

Perimeter: 40 mm

Type: Pentagon